T24

Better Overview. Increased Security.

11/2011

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Produkt Portfolio 2011

T24

IP Video Door Station T24

Hemispheric IP Video Door Station T24

Better Overview. Increased Security.

The new T24 IP Video Door Station from MOBOTIX offers an innovative, powerful solution that is easy to install and that has never been available to the market until now. The T24 is based on the international video telephony standard VoIP/SIP and H.264 – the latest telephony standard after ISDN and analog. All of the modules offered for outdoor use are weatherproof, maintenance-free and can be used in temperatures ranging from -30°C to +60°C. The most important system advantages at a glance.

Thanks to the Fisheye lens with its 180° image angle, the camera records the entire entrance area without mechanical panning or tilting – without any blind spots, from wall to wall, floor to ceiling.It is not possible to „sneak past" this camera. The current image section can be switched in seconds on the monitor located at the remote station: from a close-up of the visitor all the way to an overview panorama.

The T24 has an integrated high-performance computer, just like the MOBOTIX security cameras used in banks and airports. This enables the IP Video Door Station to start recording video and sound automatically when motion is detected while sending a message to the property owner or security company via text message or email.

Highlights

- Allround View With No Blind Spots: With 3.1 megapixels and internal memory, this Hemispheric door camera records the entire entrance area. No blind spots, from wall to wall and from floor to ceiling.
- Two-Way Video Around The World: When the doorbell rings, a connection is established with an IP video phone or a standard computer via the network. For two-way video and for opening the door.
- Recording With Sound: The camera in the door station can record events automatically. For example, when someone rings the doorbell or if something moves in front of the door.
- Keyless Entry: Who has access when? The door opener can be controlled, simply and securely, using the keypad module with a PIN code or using an RFID transponder.
- Integrated Message Function: Digital voice messages can be left at the door station and played back by pressing the doorbell or after entering individual authentication.
- Very Simple Installation: The station is connected to the door via an Ethernet cable or via two bell wires thanks to Mx2wire technology. The T24 modules can also be upgraded with Siedle Vario systems.

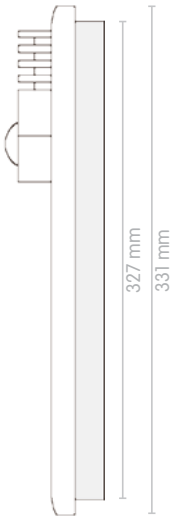
Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Factory-preset view modes: Normal, Surround, Panorama, Panorama Focus, Double Panorama (with panorama correction)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

- Adjustable PoE classes (1 to 3)
- Full image recording at live PTZ
- Power consumption typ. 3 watt
- Web server
- FTP client
- E-mail
- Multiview
- Recorder/Player
- Softbuttons
- IP-Notify (Send, Receive) for external management system
- SIP video telephony
- IP announcement
- PDA web pages
- MxPEG live
- Logo generator
- Snapshot recording (10 pre-, 10 post-alarm images
- Video-Audio-Recording with bis zu 30 B/s in VGA
- Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)
- Direct access to images, therefore, no FTP required (although possible)
- Scheduled privacy zones
- Flexible event logic
- Master/slave arming

Height 3 Frames (mm)



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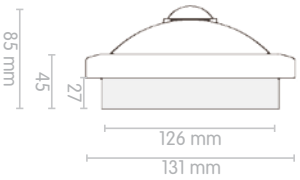

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IP Video Door Station Examples

The HiRes Video Company MOBOTIX

IP Video Door Station T24 Day, Keypad and Info Module, On-Wall Mounting, Color White

Components:

1.1 Camera Module

T24M Camera
Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color white

MX-T24M-Sec-D11-PW	€ 798

1.2 Siedle Door Bell Modules

4-Button Door Bell Module
To display the house number and/or name to the door station, including Mx2wire technology and second Mx2wire unit, color White

TM 612-4 PW	€ 178

1.3 Additional Module

T24 Info Module
To display the house number and/or name to the door station, color white

MX-Info1-EXT-PW	€ 98

2 Connection Board

Ethernet terminal board
Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector

Mx-OPT-IO2	€ 28

3 Frame

Triple Frame
Integrated electromagnetic anti-theft protection, color White

MX-OPT-Frame-3-EXT-PW	€ 98

4 On-wall Housing

Triple On-Wall Mount
Metal-reinforced housing, color White

Mx-OPT-Box-3-EXT-ON-PW	€ 68

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Day, Info Module, In-Wall Mounting, Color White

Components:

1.1 Camera Module

T24M Camera
Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color white

MX-T24M-Sec-D11-PW	€ 798

1.3 Additional Module

T24 Info Module Mx2wire+
To display the house number and/or name to the door station, including Mx2wire technology and second Mx2wire unit, color White

MX-2wirePlus-Info1-EXT-PW	€ 448

2 Connection Board

IO Module
The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.).

Mx-OPT-IO1	€ 148

3 Frame

Double Frame
Integrated electromagnetic anti-theft protection, color White

MX-OPT-Frame-2-EXT-PW	€ 78

5 In-wall housing

Double Frame In-Wall Mount
Color Blue

Mx-OPT-Box-2-EXT-IN	€ 24

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Night, Door Bell Module, On-Wall Mounting, Color Dark Gray

Components:

1.1 Camera Module

T24M Camera
Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color Dark Gray

MX-T24M-Sec-D11-DG	€ 803

1.3 Door Bell Module

Door Bell Button Module Siedle
To display the house number and/or name to the door station, color Dark Gray

TM 612-2-DG	€ 153

2 Connection Board

IO Module
The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.).

Mx-OPT-IO1	€ 148

3 Frame

Double Frame
Integrated electromagnetic anti-theft protection, color Dark Gray

MX-OPT-Frame-2-EXT-DG	€ 83

4 On-wall Housing

Double On-Wall Mount
Metal-reinforced housing, color Dark Gray

Mx-OPT-Box-2-EXT-ON-DG	€ 63

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit.
This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

IP Video Door Station Configuration List

IP Video Door Station T24 Configuration List

#	Modules	Lens	Article Number		MSRP €	Details	Figure (in color white)
1.1	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-PW	☐	€ 798	Color white, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-SV	☐	€ 803	Color Silver, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-DG	☐	€ 803	Color Dark Gray, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-BL	☐	€ 803	Color Black, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-AM	☐	€ 803	Color Amber, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-PW	☐	€ 798	Color white, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-SV	☐	€ 803	Color Silver, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-DG	☐	€ 803	Color Dark Gray, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-BL	☐	€ 803	Color Black, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-AM	☐	€ 803	Color Amber, incl. lens	
1.2	T24 Keypad		MX-Keypad1-EXT-PW	☐	€ 298	Color white	
	T24 Keypad		MX-Keypad1-EXT-SV	☐	€ 303	Color Silver	
	T24 Keypad		MX-Keypad1-EXT-DG	☐	€ 303	Color Dark Gray	
	T24 Keypad		MX-Keypad1-EXT-BL	☐	€ 303	Color Black	
	T24 Keypad		MX-Keypad1-EXT-AM	☐	€ 303	Color Amber	
	Double Door Bell Module Siedle		TM 612-2 PW	☐	€ 148	Color white	
	Double Door Bell Module Siedle		TM 612-2 SV	☐	€ 153	Color Silver	
	Double Door Bell Module Siedle		TM 612-2 DG	☐	€ 153	Color Dark Gray	
	Double Door Bell Module Siedle		TM 612-2 BL	☐	€ 153	Color Black	
	Double Door Bell Module Siedle		TM 612-2 AM	☐	€ 153	Color Amber	
	Quadruple Door Bell Module Siedle		TM 612-4 PW	☐	€ 178	Color white	
	Quadruple Door Bell Module Siedle		TM 612-4 SV	☐	€ 183	Color Silver	
	Quadruple Door Bell Module Siedle		TM 612-4 DG	☐	€ 183	Color Dark Gray	
	Quadruple Door Bell Module Siedle		TM 612-4 BL	☐	€ 183	Color Black	
	Quadruple Door Bell Module Siedle		TM 612-4 AM	☐	€ 183	Color Amber	
1.3	Info Module		MX-Info1-EXT-PW	☐	€ 98	Color white	
	Info Module		MX-Info1-EXT-SV	☐	€ 103	Color Silver	
	Info Module		MX-Info1-EXT-DG	☐	€ 103	Color Dark Gray	
	Info Module		MX-Info1-EXT-BL	☐	€ 103	Color Black	
	Info Module		MX-Info1-EXT-AM	☐	€ 103	Color Amber	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-PW	☐	€ 448	Color white, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-SV	☐	€ 453	Color Silver, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-DG	☐	€ 453	Color Dark Gray, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-BL	☐	€ 453	Color Black, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-AM	☐	€ 453	Color Amber, Mx2wire device white	

Coming soon

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit. This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

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IP Video Door Station Configuration List

The HiRes Video Company MOBOTIX

IP Video Door Station T24 Configuration List

#	Connection Boards	Article Number		MSRP €	Details
2	Ethernet Connection Board	MX-OPT-IO2	☐	€ 28	Ethernet-Anschluss
	IO Module	MX-OPT-IO1	☐	€ 148	Erweiterte Anschlüsse

#	Frame	Article Number		MSRP €	Details	Figure (in color white)
3	Single Frame	MX-OPT-Frame-1-EXT-PW	☐	€ 58	Color white	
	Single Frame	MX-OPT-Frame-1-EXT-SV	☐	€ 63	Color Silver	
	Single Frame	MX-OPT-Frame-1-EXT-DG	☐	€ 63	Color Dark Gray	
	Single Frame	MX-OPT-Frame-1-EXT-BL	☐	€ 63	Color Black	
	Single Frame	MX-OPT-Frame-1-EXT-AM	☐	€ 63	Color Amber	
	Double Frame	MX-OPT-Frame-2-EXT-PW	☐	€ 78	Color white	
	Double Frame	MX-OPT-Frame-2-EXT-SV	☐	€ 83	Color Silver	
	Double Frame	MX-OPT-Frame-2-EXT-DG	☐	€ 83	Color Dark Gray	
	Double Frame	MX-OPT-Frame-2-EXT-BL	☐	€ 83	Color Black	
	Double Frame	MX-OPT-Frame-2-EXT-AM	☐	€ 83	Color Amber	
	Triple Frame	MX-OPT-Frame-3-EXT-PW	☐	€ 98	Color white	
	Triple Frame	MX-OPT-Frame-3-EXT-SV	☐	€ 103	Color Silver	
	Triple Frame	MX-OPT-Frame-3-EXT-DG	☐	€ 103	Color Dark Gray	
	Triple Frame	MX-OPT-Frame-3-EXT-BL	☐	€ 103	Color Black	
	Triple Frame	MX-OPT-Frame-3-EXT-AM	☐	€ 103	Color Amber	

#	On-Wall Mounting	Article Number		MSRP €	Details	
4	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-PW	☐	€ 48	Color white	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-SV	☐	€ 53	Color Silver	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-DG	☐	€ 53	Color Dark Gray	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-BL	☐	€ 53	Color Black	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-AM	☐	€ 53	Color Amber	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-PW	☐	€ 58	Color white	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-SV	☐	€ 63	Color Silver	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-DG	☐	€ 63	Color Dark Gray	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-BL	☐	€ 63	Color Black	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-AM	☐	€ 63	Color Amber	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-PW	☐	€ 68	Color white	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-SV	☐	€ 73	Color Silver	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-DG	☐	€ 73	Color Dark Gray	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-BL	☐	€ 73	Color Black	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-AM	☐	€ 73	Color Amber	

#	In-Wall Mounting	Article Number		MSRP €	Details	
5	Single In-Wall Mount	MX-OPT-Box-1-EXT-IN	☐	€ 18	Color Blue	
	Double In-Wall Mount	MX-OPT-Box-2-EXT-IN	☐	€ 24	Color Blue	
	Triple In-Wall Mount	MX-OPT-Box-3-EXT-IN	☐	€ 28	Color Blue	

#	Accessories	Article Number		MSRP €	Details
6	Security Door Opener	MX-Door1-INT-PW	☐	€ 248	Color white Coming soon
7	Spare Battery Pack	MX-Door1-BAT	☐	€ 48	
8	PoE Injector Set EU	MX-NPA-PoE-EU-Set	☐	€ 98	
	PoE Injector Set	MX-NPA-PoE-INT-Set	☐	€ 98	
9	IP Videophone	Grandstream GXV3140	☐	€ 348	
10	RFID Admin Badge	MX-AdminCard1	☐	€ 8	Coming soon
	RFID User Badge	MX-UserCard1	☐	€ 8	Coming soon

IP Video Door Station T24 Modules

T24M

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L11 Hemispheric	Internal DVR: max. 64 GB
Image storage: 2 MB	Sensitivity: up to 0,05 lux
Image sensor: Color	Internal audio: Micro/Speaker
Power supply: PoE (IEEE 802.3 af)	Power consumption: typically 3 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection, Illumination value, Temperature

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • incl. lens L11 • Patch cable S/FTP 8-wire 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 month warranty

MX-T24M-Sec-D11-PW		White	€ 798
MX-T24M-Sec-D11-SV		Silver	€ 803
MX-T24M-Sec-D11-DG		Dark Gray	€ 803
MX-T24M-Sec-D11-BL		Black	€ 803
MX-T24M-Sec-D11-AM		Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24M Night

Resolution max.: 1 x MEGA (1280x960)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: L11 Hemispheric	Internal DVR: max. 64 GB
Image storage: 2 MB	Sensitivity: up to 0,005 lux
Image sensor: Black/White	Internal audio: Micro/Speaker
Power supply: PoE (IEEE 802.3 af)	Power consumption: typically 3 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • incl. lens L11 • Patch cable S/FTP 8-wire 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 month warranty

MX-T24M-Sec-Night-N11-PW		White	€ 798
MX-T24M-Sec-Night-N11-SV		Silver	€ 803
MX-T24M-Sec-Night-N11-DG		Dark Gray	€ 803
MX-T24M-Sec-Night-N11-BL		Black	€ 803
MX-T24M-Sec-Night-N11-AM		Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24 Keypad

Stand-Alone Version coming soon

Keyless access: PIN	Keyless access: RFID card
Voice messages: record, play	incl. 5 RFID Transponder card
Power supply: MxBus	Power consumption: typically 0.2 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Illumination sensor

Interfaces: MxBus

User interfaces: RFID (13.56 MHz, Mifare DESFire EV1), illuminated keys, acoustic feedback

Standard Delivery: Housing made of composites (PC)), White, Silver, Dark Gray, Black oder Amber • 5 RFID Transponder cards (1 x Admin, 4 x User) • 24 month warranty

MX-Keypad1-EXT-PW		White	€ 298
MX-Keypad1-EXT-SV		Silver	€ 303
MX-Keypad1-EXT-DG		Dark Gray	€ 303
MX-Keypad1-EXT-BL		Black	€ 303
MX-Keypad1-EXT-AM		Amber	€ 303

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

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IP Video Door Station T24 Modules

The HiRes Video Company MOBOTIX

T24 Info Module

Labelling: Name, street number, etc.	-
Power supply: MxBus	Power consumption: typically 0.2 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Interfaces: MxBus

User interfaces: Backlit, printable foil (UV-protected)

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

MX-Info1-EXT-PW	White	€ 98
MX-Info1-EXT-SV	Silver	€ 103
MX-Info1-EXT-DG	Dark Gray	€ 103
MX-Info1-EXT-BL	Black	€ 103
MX-Info1-EXT-AM	Amber	€ 103

T24 Info Module Mx2wire+ with Indoor Unit

Labelling: Name, street number, etc.	Mx2wire: integrated
Power supply: MxBus	Power consumption: typically 6 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Interfaces: MxBus

User interfaces: Backlit, printable foil (UV-protected)

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black oder Amber • Info Module Mx2wire und Mx2wire Indoor-Einheit • Permanent marker • 24 month warranty

MX-2wirePlus-Info1-EXT-PW	White	€ 448
MX-2wirePlus-Info1-EXT-SV	Silver	€ 453
MX-2wirePlus-Info1-EXT-DG	Dark Gray	€ 453
MX-2wirePlus-Info1-EXT-BL	Black	€ 453
MX-2wirePlus-Info1-EXT-AM	Amber	€ 453

Siedle Bell Button Module 2 x

Labelling: 2 x Name	Features: 2 Bell buttons
Power supply: via IO-Platine	-
Protection class: IP54 (-20 bis +55 °C)	Operational area: Outdoor, Indoor
Abmessungen: 99 mm x 99 mm	Gewicht: ca. 240 g

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

TM 612-2 W	White	€ 148
TM 612-2 SV	Silver	€ 153
TM 612-2 DG	Dark Gray	€ 153
TM 612-2 BL	Black	€ 153
TM 612-2 AM	Amber	€ 153

Siedle Bell Button Module 4 x

Labelling: 4 x Name	Features: 4 Bell buttons
Power supply: via IO-Platine	-
Protection class: IP54 (-20 bis +55 °C)	Operational area: Outdoor, Indoor
Abmessungen: 99 mm x 99 mm	Gewicht: ca. 240 g

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

TM 612-4 W	White	€ 178
TM 612-4 SV	Silver	€ 183
TM 612-4 DG	Dark Gray	€ 183
TM 612-4 BL	Black	€ 183
TM 612-4 AM	Amber	€ 183

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

Security Door Opener

Coming soon

Doorbell, door opener: integrated	Volume: 1, 2, 3
Power supply: MxBus	Access code memory: internal
Protection class: IP20 (-5 to +40 °C)	Operational area: Indoor
Dimensions: 80 mm x 80 mm	Weight: approx. 240 g

Interfaces: MxBus

User interfaces: 2 Status LEDs Blue/green/red

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

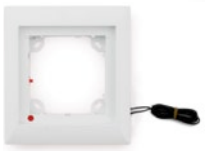
Standard Delivery: Housing made of composites (PC), White • 24 month warranty

MX-Door1-INT-PW	White	€ 248

IP Video Door Station T24 Accessories

IP Video Door Station T24 Frames

Single Frame



Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 143 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty

MX-OPT-Frame-1-EXT-PW	White	€ 58
MX-OPT-Frame-1-EXT-SV	Silver	€ 63
MX-OPT-Frame-1-EXT-DG	Dark Gray	€ 63
MX-OPT-Frame-1-EXT-BL	Black	€ 63
MX-OPT-Frame-1-EXT-AM	Amber	€ 63

Double Frame

Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 233 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty

MX-OPT-Frame-2-EXT-PW	White	€ 78
MX-OPT-Frame-2-EXT-SV	Silver	€ 83
MX-OPT-Frame-2-EXT-DG	Dark Gray	€ 83
MX-OPT-Frame-2-EXT-BL	Black	€ 83
MX-OPT-Frame-2-EXT-AM	Amber	€ 83

Triple Frame

Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 333 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty

MX-OPT-Frame-3-EXT-PW	White	€ 98
MX-OPT-Frame-3-EXT-SV	Silver	€ 103
MX-OPT-Frame-3-EXT-DG	Dark Gray	€ 103
MX-OPT-Frame-3-EXT-BL	Black	€ 103
MX-OPT-Frame-3-EXT-AM	Amber	€ 103

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Housing

Single On-Wall Housing

Operational area: Outdoor

Dimensions: 126 x 138 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing, color White • 24 month warranty

MX-OPT-Box-1-EXT-ON-PW	White	€ 48
MX-OPT-Box-1-EXT-ON-SV	Silver	€ 53
MX-OPT-Box-1-EXT-ON-DG	Dark Gray	€ 53
MX-OPT-Box-1-EXT-ON-BL	Black	€ 53
MX-OPT-Box-1-EXT-ON-AM	Amber	€ 53

Double On-Wall Housing

Operational area: Outdoor

Dimensions: 126 x 227 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing, color White • 24 month warranty

MX-OPT-Box-2-EXT-ON-PW	White	€ 58
MX-OPT-Box-2-EXT-ON-SV	Silver	€ 63
MX-OPT-Box-2-EXT-ON-DG	Dark Gray	€ 63
MX-OPT-Box-2-EXT-ON-BL	Black	€ 63
MX-OPT-Box-2-EXT-ON-AM	Amber	€ 63

Triple On-Wall Housing

Operational area: Outdoor

Dimensions: 126 x 327 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing, color White • 24 month warranty

MX-OPT-Box-3-EXT-ON-PW	White	€ 68
MX-OPT-Box-3-EXT-ON-SV	Silver	€ 73
MX-OPT-Box-3-EXT-ON-DG	Dark Gray	€ 73
MX-OPT-Box-3-EXT-ON-BL	Black	€ 73
MX-OPT-Box-3-EXT-ON-AM	Amber	€ 73

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Housing

Single In-Wall Housing

Operational area: Outdoor

Dimensions: 123 x 138 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing color Blue • 24 month warranty

MX-OPT-Box-1-EXT-IN	Blue	€ 18

Double In-Wall Housing

Operational area: Outdoor

Dimensions: 123 x 228 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing color Blue • 24 month warranty

MX-OPT-Box-2-EXT-IN	Blue	€ 24

Triple In-Wall Housing

Operational area: Outdoor

Dimensions: 123 x 328 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing color Blue • 24 month warranty

MX-OPT-Box-3-EXT-IN	Blue	€ 28

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IP Video Door Station T24 Terminal Boards

IO Module

Operational area: Outdoor

Interfaces: MxBus

Features: The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.) • 24 month warranty

Mx-OPT-IO1 **€ 148**

Ethernet Terminal Board

Operational area: Outdoor • T24M without Mx2wire

Interfaces: MxBus

Features: Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector • 24 month warranty

Mx-OPT-IO2 **€ 28**

IP Video Door Station T24 Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set **€ 98**

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set **€ 98**

IP Video Door Station T24 Accessories

RFID Transponder Cards

Comming soon

Features: RFID transponder cards • With individual ID-Nummer

MX-AdminCard1 **€ 8**
(RFID transponder card administrator, red)

MX-UserCard1 **€ 8**
(RFID transponder card user, blue)

Battery Pack For Security Door Opener

Comming soon

Features: Spare battery pack for Security Door Opener • Darf nicht im normalen Hausmüll entsorgt werden

MX-Door1-Bat **€ 48**

IP Video Telephone

Features: Video-Telefonie-Gegensprechstelle • World standard in telephony - VoIP/SIP with H.264 • Large color LCD display • vorinstalliertes Benutzermenue von MOBOTIX

Grandstream GXV3140 **€ 348**

MxEasy

Features: To configure and operate the T24 IP Video Door Station with a network-enabled desktop or notebook computer

MxEasy **0.-**

MxApp For iPhone

Comming soon

Features: Apple iPhone or iPad as an additional mobile remote station for the T24 IP Video Door Station • Two-way video communication are carried out via WLAN in the home network, or worldwide via a WLAN access point or mobile communications (UMTS)

MxApp **0.-**